



PATENT  
3606-0119P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CAVALLI, Giulio et al. Conf.: 2938  
Appl. No.: 10/025,454 Group: 2634  
Filed: December 26, 2001 Examiner: H. Vartanian  
For: AUTOMATIC METHOD FOR POWDER CONTROL  
AND PHY MODE SWITCHING CONTROL IN  
ADAPTIVE PHY MODE SYSTEMS.

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Alexandria, VA 22313

September 6, 2005

Sir:

In response to the Office Action dated May 5, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Paper includes:

**Amendments to the Claims** reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks/Arguments** which begin on page 5 of this paper.